

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 107348-00374  
Date: October 21, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ENGINE OF COMPRESSION-RATIO VARIABLE TYPE

By (Inventors): Yoshikazu YAMADA (Saitama, Japan)

- ☒ 37 pages of Specification/Claims 1-4/Abstract are attached.
- ☒ Formal drawings (Figs. 1-14; 12 sheets) are attached.
- ☒ A Preliminary Amendment is attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- ☒ Priority of foreign application Nos. 2002-313706, 2002-313707, and 2002-313708 filed October 29, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	1 - 20	= 0	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	4 - 3	= 0	x 43 =	\$	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
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CMM/cam